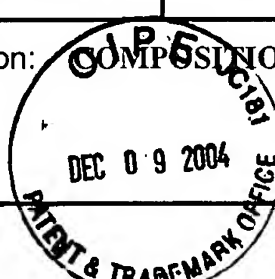
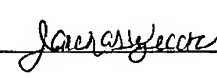
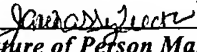


2FW 1638

<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>					Docket No. <b>RU-0175</b>									
Applicant(s): <b>Eric Lam</b>														
Application No. <b>10/009,054</b>	Filing Date <b>April 29, 2002</b>	Examiner <b>Ashwin D. Mehta</b>	Customer No. <b>26259</b>	Group Art Unit <b>1638</b>	Confirmation No. <b>4375</b>									
Invention: <b>COMPOSITIONS AND METHODS FOR TARGETED GENE INSERTION</b>														
 <b>COMMISSIONER FOR PATENTS:</b>														
Transmitted herewith is an amendment in the above-identified application.														
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27														
The fee has been calculated and is transmitted as shown below.														
<b>CLAIMS AS AMENDED</b>														
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE									
TOTAL CLAIMS	34 -	34 =	0 x	\$9.00	\$0.00									
INDEP. CLAIMS	1 -	1 =	0 x	\$44.00	\$0.00									
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00									
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>									
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>50-1619</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.														
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>														
 _____ Signature			Dated: <b>December 9, 2004</b>											
<b>Jane Massey Licata</b> <b>Reg. No. 32,257</b> <b>Licata &amp; Tyrrell P.C.</b> <b>66 E. Main Street</b> <b>Marlton, NJ 08053</b> <b>Tel: 856-810-1515</b> <b>Fax: 856-810-1454</b>			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</td> </tr> <tr> <td style="width: 50%; text-align: center;">_____ (Date)</td> <td style="width: 50%;"></td> </tr> <tr> <td colspan="2" style="text-align: center;">_____ Signature of Person Mailing Correspondence</td> </tr> <tr> <td colspan="2" style="text-align: center;">_____ Typed or Printed Name of Person Mailing Correspondence</td> </tr> </table>				I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on		_____ (Date)		_____ Signature of Person Mailing Correspondence		_____ Typed or Printed Name of Person Mailing Correspondence	
I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on														
_____ (Date)														
_____ Signature of Person Mailing Correspondence														
_____ Typed or Printed Name of Person Mailing Correspondence														
CC:														

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b> Applicant(s): Eric Lam			Docket No. RU-0175	
Application No. 10/009,054	Filing Date April 29, 2002	Examiner Ashwin D. Mehta	Customer No. 26259	Group Art Unit 1638
Invention: COMPOSITIONS AND METHODS FOR TARGETED GENE INSERTION				
<p>I hereby certify that the following correspondence:</p> <div style="border: 1px solid black; padding: 10px; text-align: center;"><b>Reply Under 37 C.F.R. 1.111</b> <i>(Identify type of correspondence)</i></div> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"><div style="text-align: center;"><u>December 9, 2004</u> <i>(Date)</i></div><div style="text-align: center;"><u>Jane Massey Licata</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i>  <u></u> <i>(Signature of Person Mailing Correspondence)</i>  <u>EV540196525US</u> <i>("Express Mail" Mailing Label Number)</i></div></div> <p style="text-align: center; margin-top: 40px;">Note: Each paper must have its own certificate of mailing.</p>				



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: RU-0175  
Inventors: Lam, Eric  
Serial No.: 10/009,054  
Filing Date: April 29, 2002  
Examiner: Mehta, Ashwin D.  
Customer No.: 26259  
Group Art Unit: 1638  
Confirmation No.: 4375  
Title: Compositions and Methods for Targeted Gene Insertion

"Express Mail" Label No. EV540196525US  
Date of Deposit December 9, 2004

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Mail Stop Non-Fee Amendment, Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450.

By Jane Massey Licata  
Typed Name: Jane Massey Licata, Reg. No. 32,257

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Reply Under 37 C.F.R. 1.111

This letter is a reply to the Office Action mailed September 10, 2004 setting a three (3) month statutory period for response. Please enter the following amendments and remarks into the record.

Amendments to the Specification begin on page 3 of this paper.

Attorney Docket No.: RU-0175  
Inventors: Lam, Eric  
Serial No.: 10/009,054  
Filing Date: April 29, 2002  
Page 2

**Amendments to the Claims** are reflected in the listing of claims which begin on page 4 of this paper.

**Remarks/Arguments** begin on page 12 of this paper.